

Title (en)  
VEHICLE, IN PARTICULAR PASSENGER VEHICLE, WITH IMPACT ABSORBING STRUCTURE AVOIDING OVERLAP

Title (de)  
FAHRZEUG, INSBESONDERE PKW, MIT KASTENSTRUKTUR GEGEN AUFKLETTERN BEIM AUFPRALL

Title (fr)  
VEHICULE, NOTAMMENT DE TOURISME, A STRUCTURE D'ENCAISSEMENT DE CHOC ANTI-CHEVAUCHEMENT

Publication  
**EP 1227967 A1 20020807 (FR)**

Application  
**EP 00974584 A 20001027**

Priority  
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• FR 9913996 A 19991108

Abstract (en)  
[origin: WO0134451A1] The invention concerns a structure comprising at least two upper side-members (1) arranged at the level of the bumper (3), at least two lower side-members (4) connected to the upper side-members by two linking supports (5), and a cross-member (9) linking the two lower side-members (4) at their front end. The front ends of the lower side-members (4) are substantially in line with the front ends of the upper side-members (1) and the two linking supports (5) are arranged substantially between the front ends of the upper (1) and lower (4) side-members. The rear end of the lower side-members (4) is designed to be supported on a stop portion (12) of a structural element in case of head-on impact.

IPC 1-7  
**B62D 21/15**; **B60R 19/34**

IPC 8 full level  
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Cited by  
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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

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